

FIG. 1

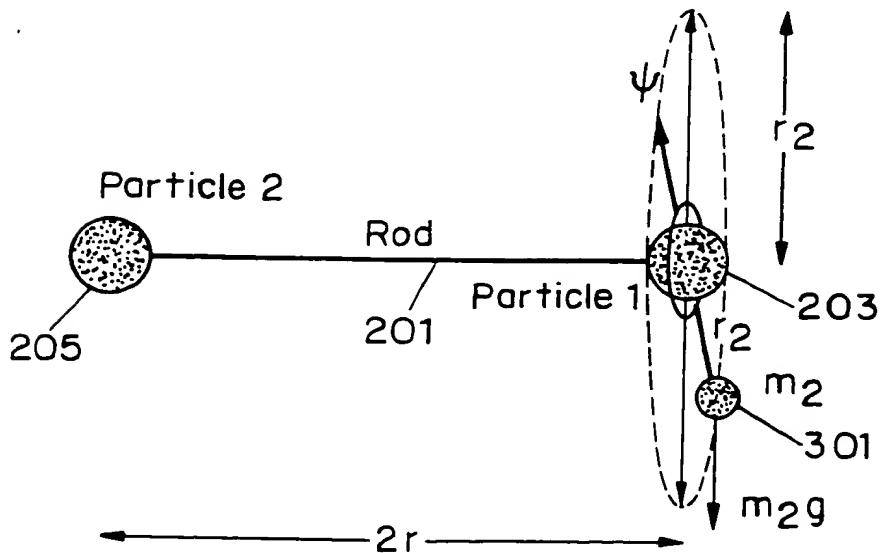


FIG. 3

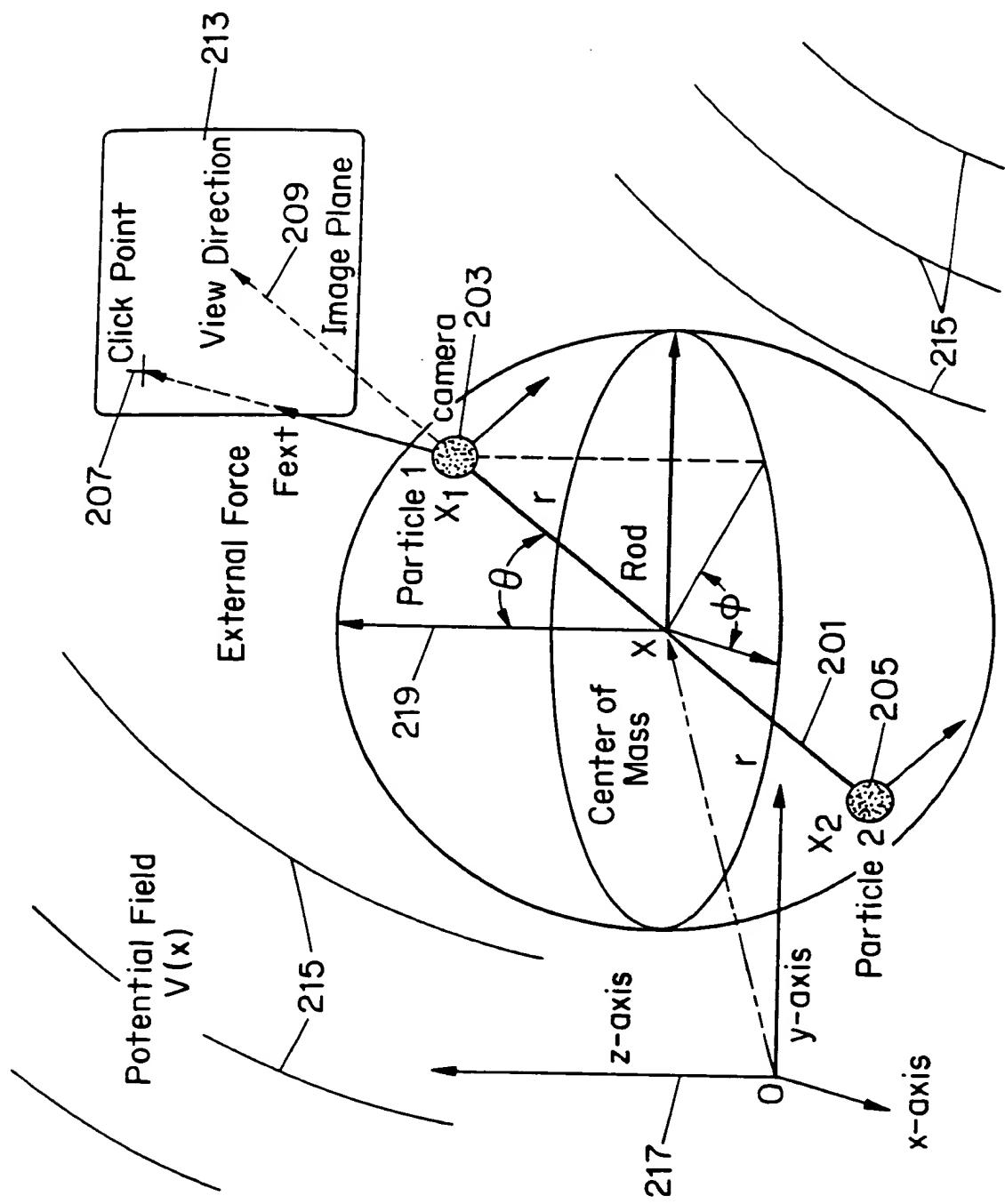


FIG. 2

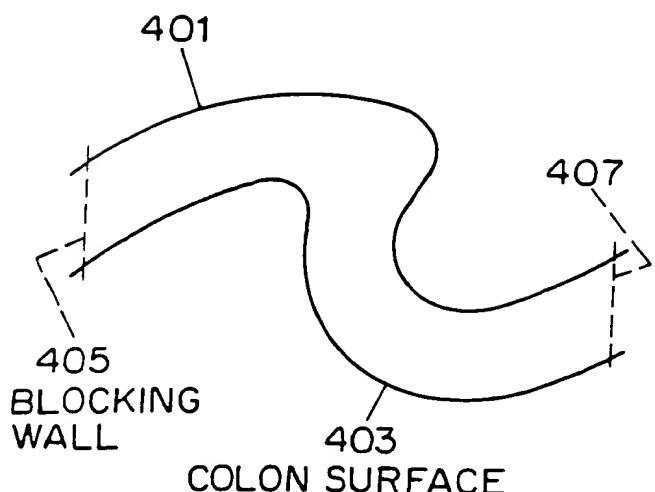


FIG. 4

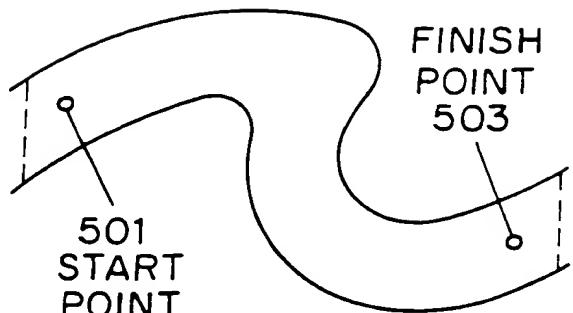


FIG. 5

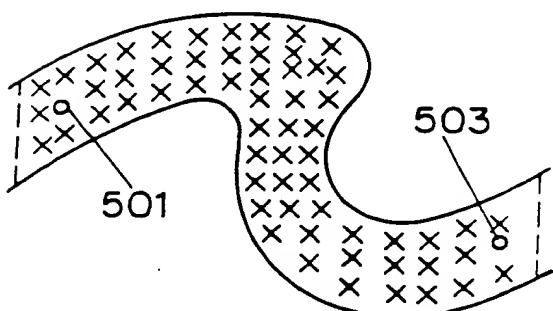


FIG. 6

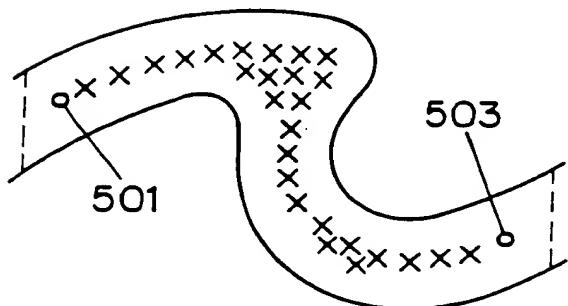


FIG. 7

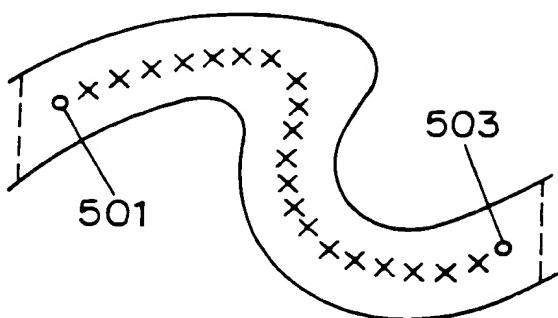


FIG. 8

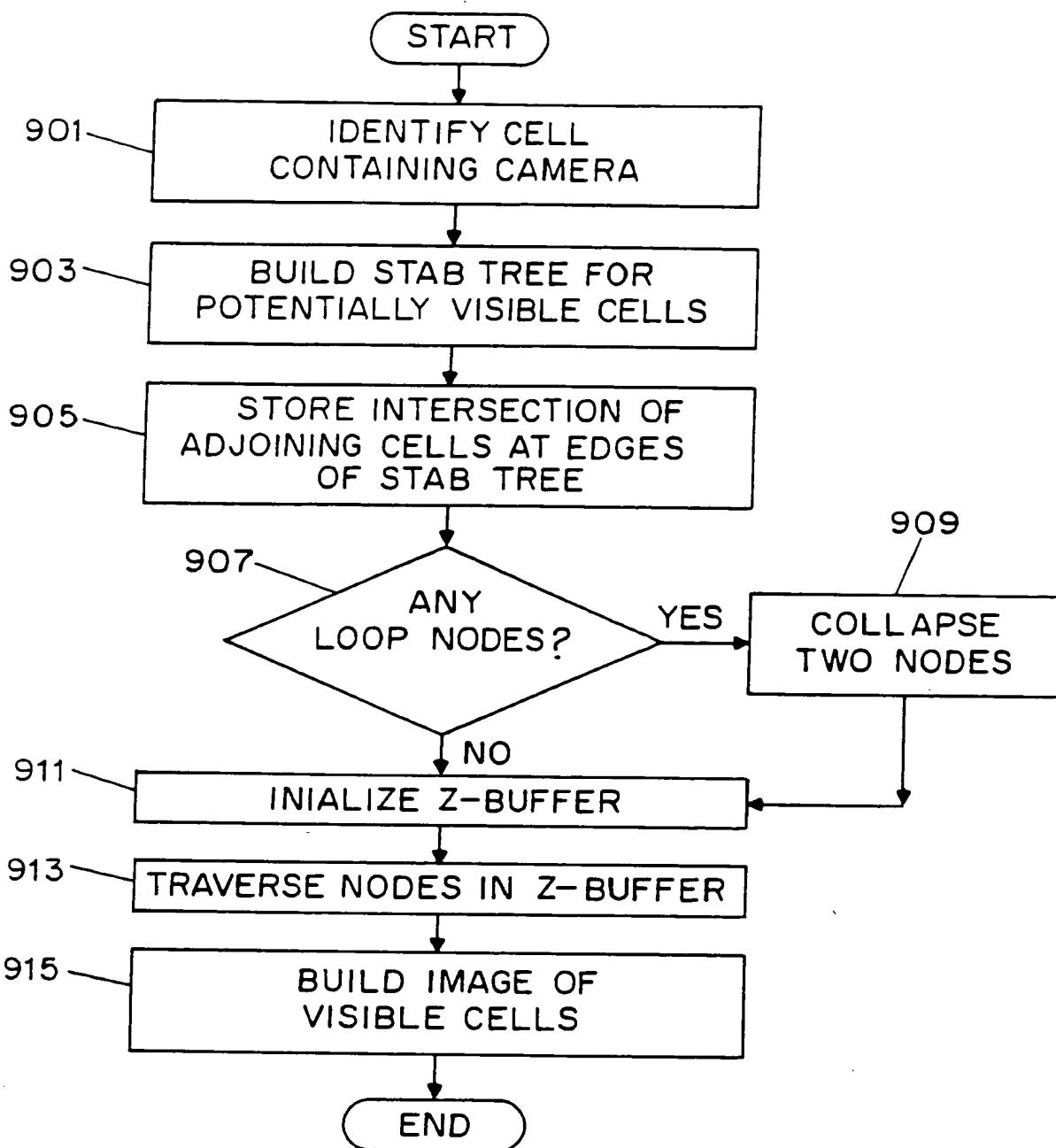


FIG. 9

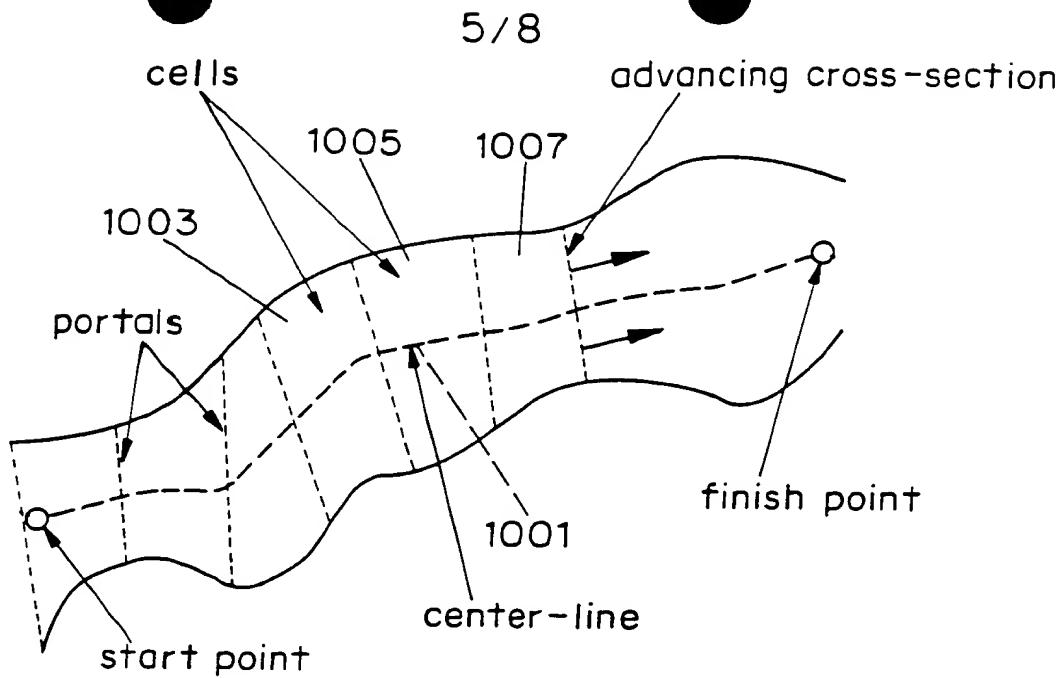


FIG. 10

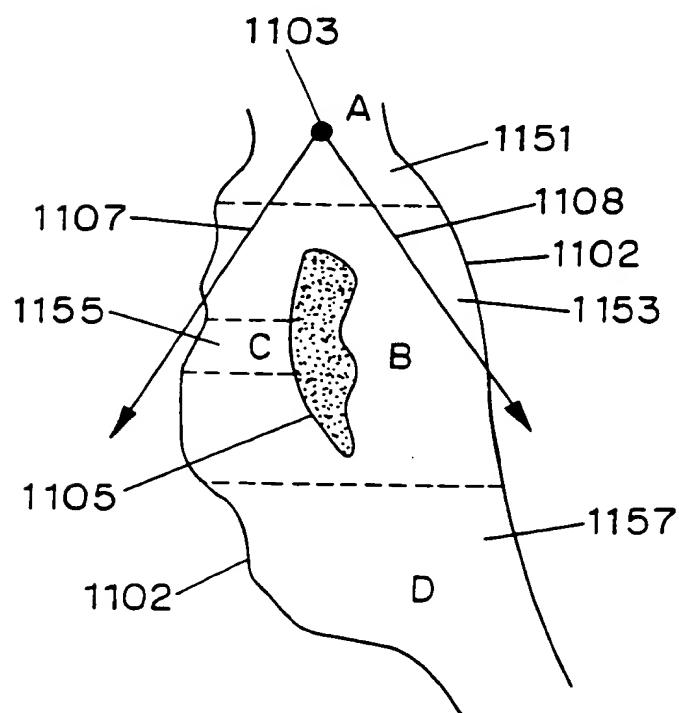


FIG. 11(a)

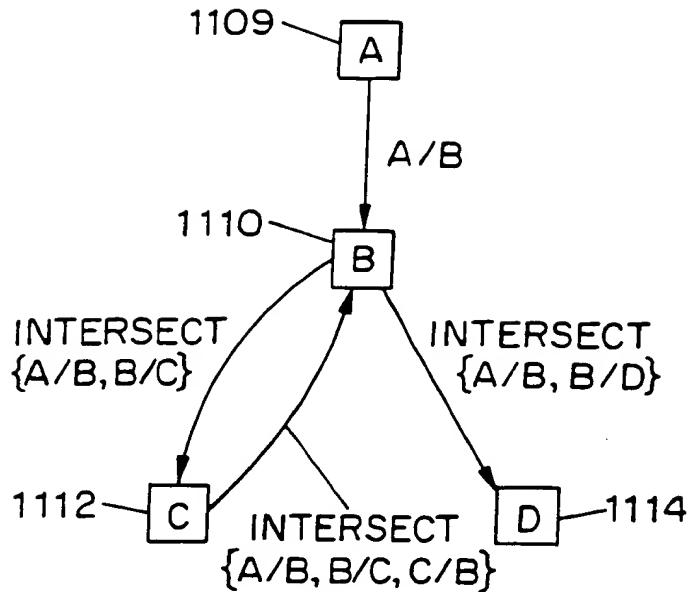


FIG. 11(b)

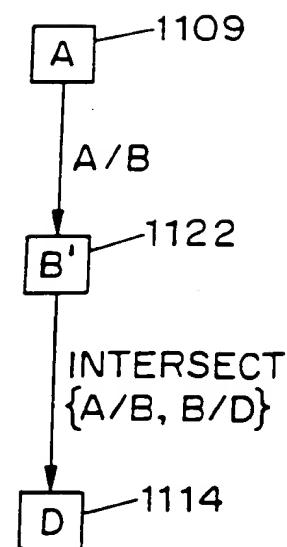


FIG. 11(c)

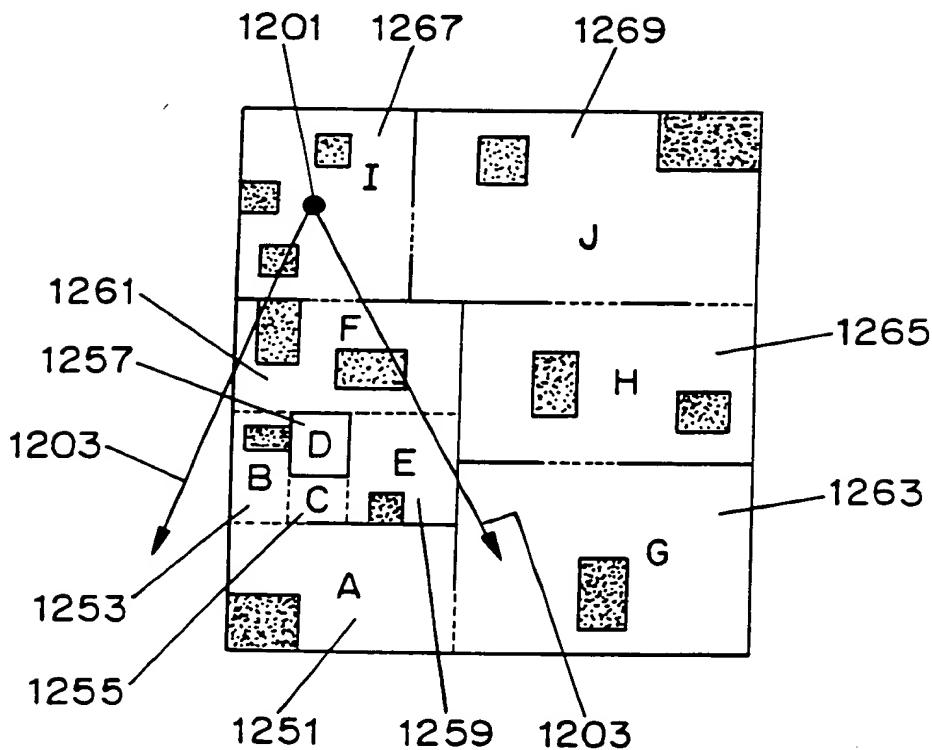


FIG. 12(a)

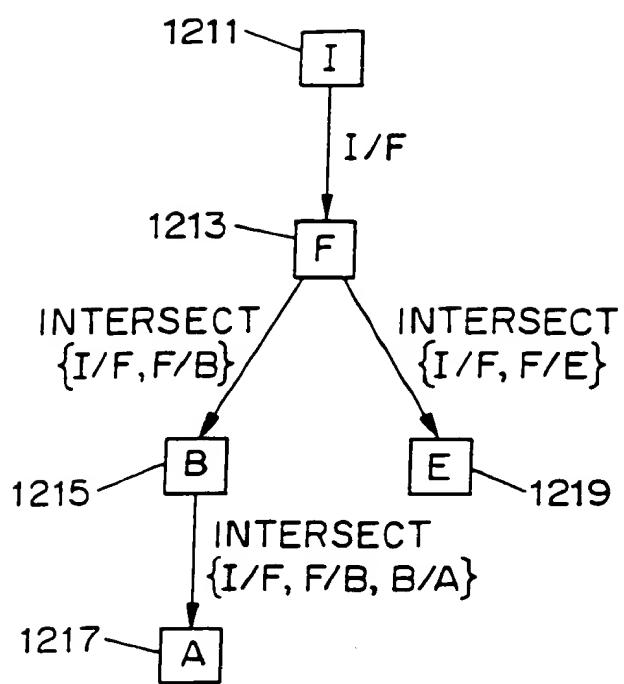


FIG. 12(b)

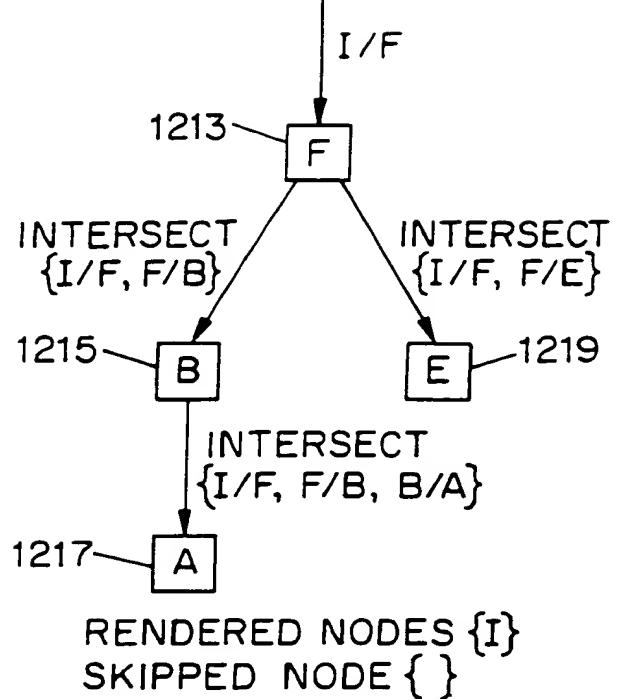


FIG. 12(c)

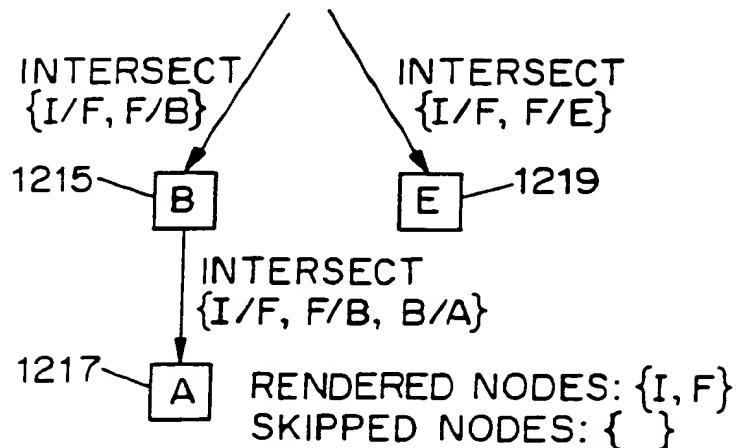


FIG. 12(d)

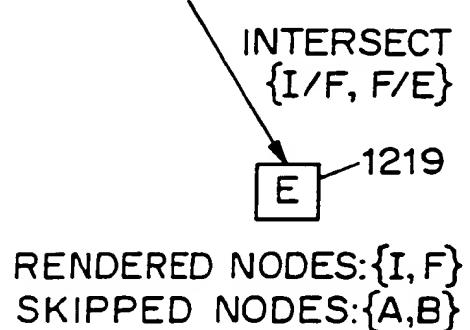


FIG. 12(e)

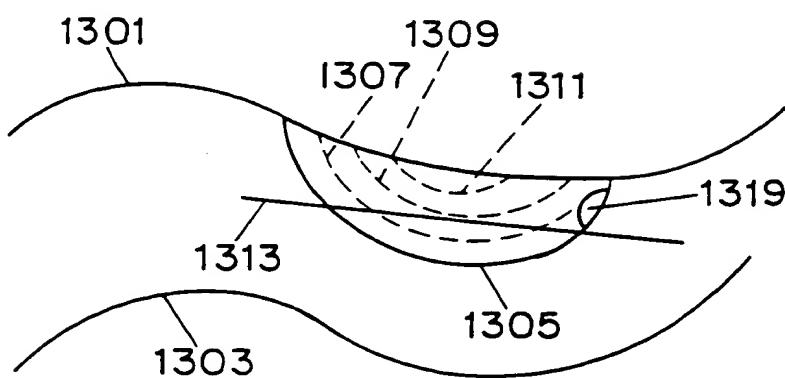


FIG. 13

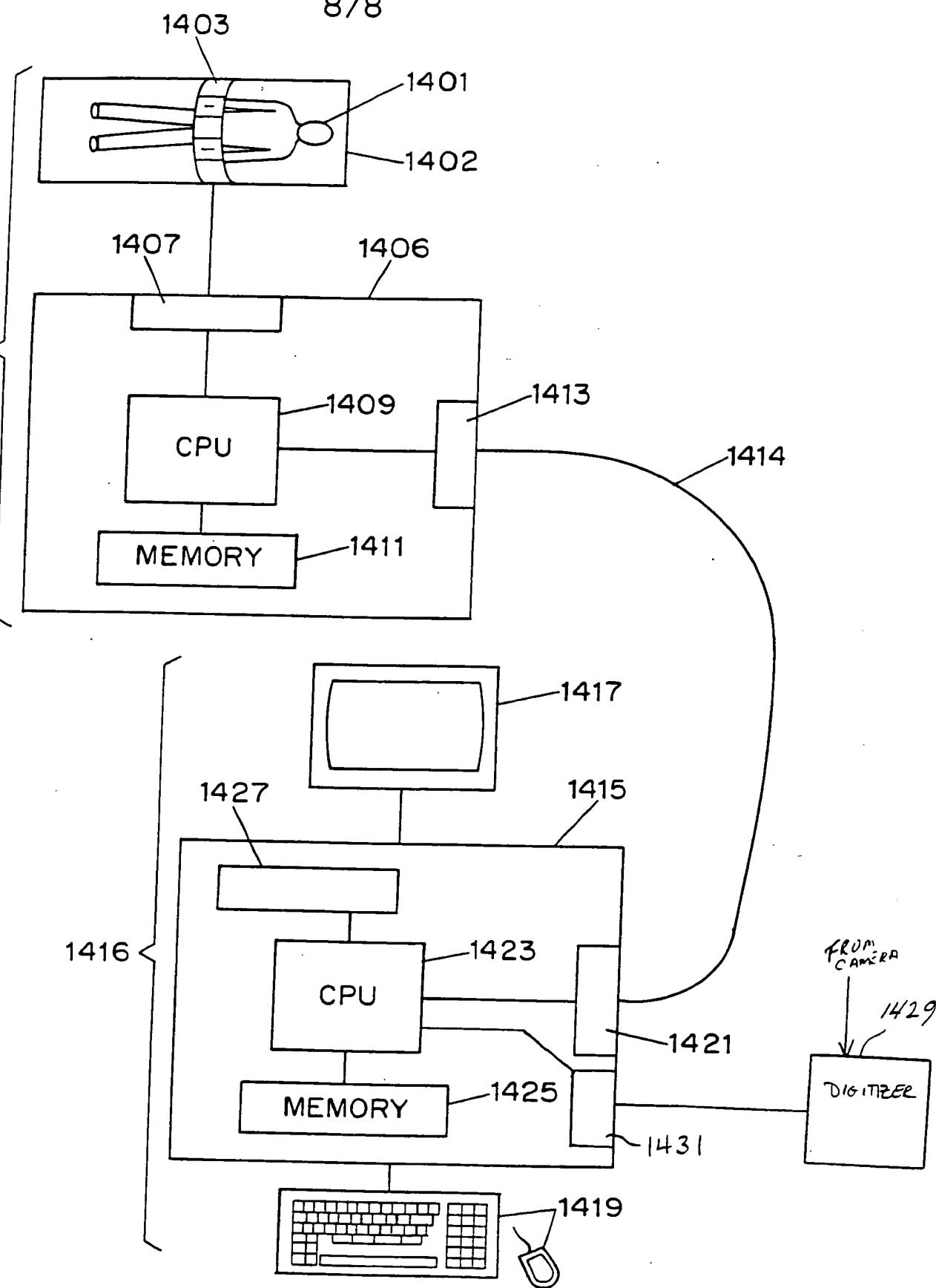
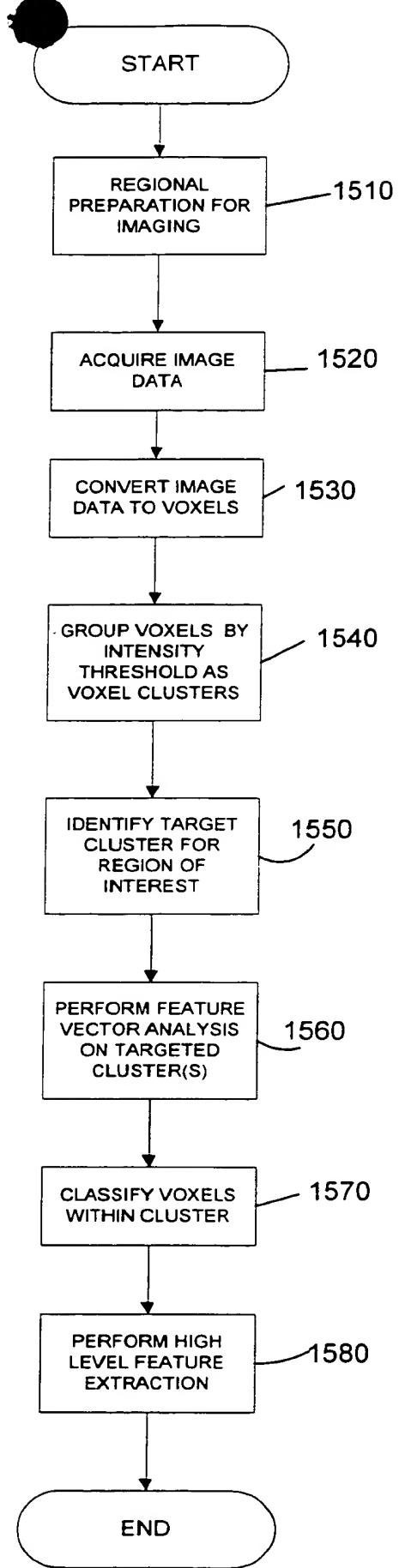
00973731200 0026000  
00973731200 0026000

FIG. 14

**Fig. 15**



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FIG. 16

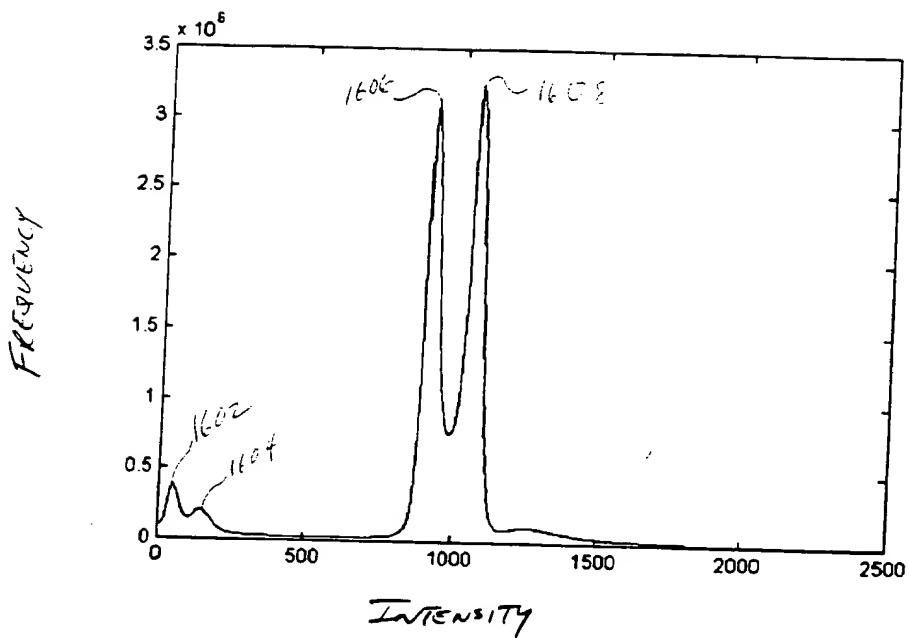


FIG. 17

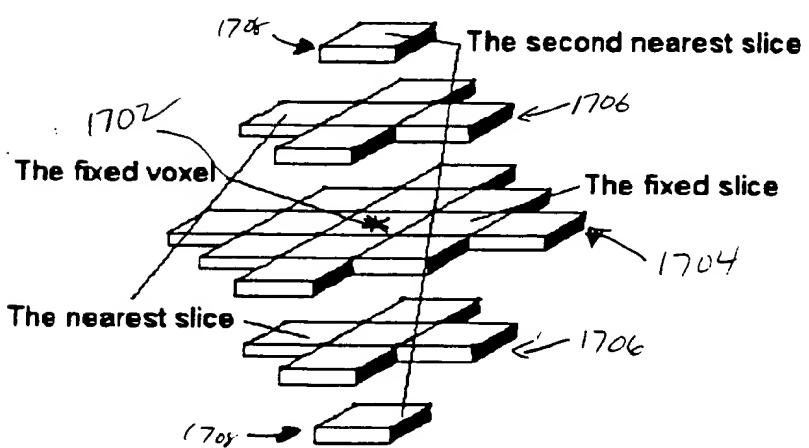


Fig. 18A

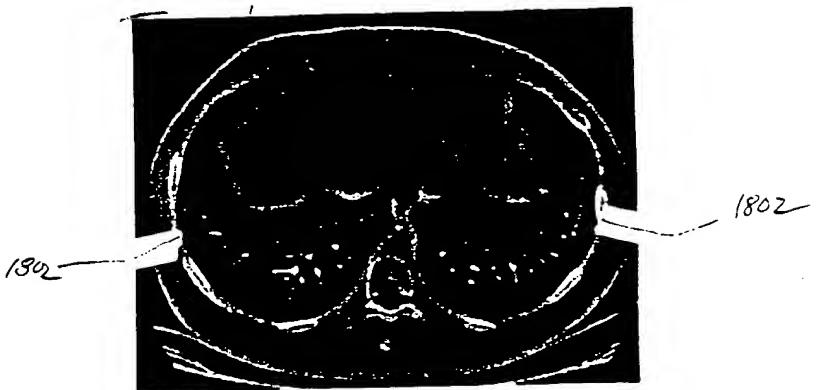


Fig. 18B

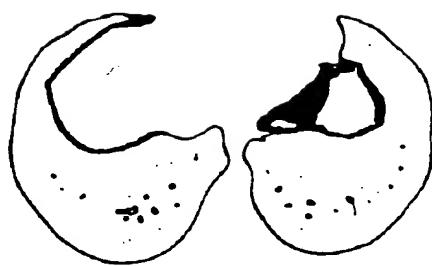


Fig. 18C

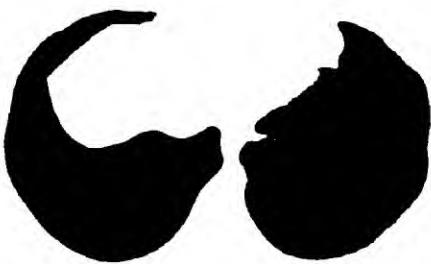


Fig 19A

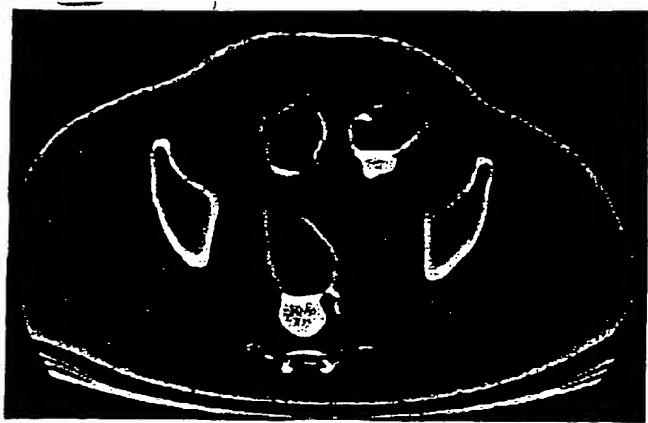


FIG. 19B

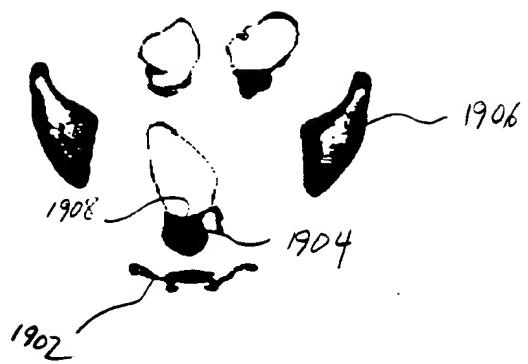


FIG 19C



Fig. 20

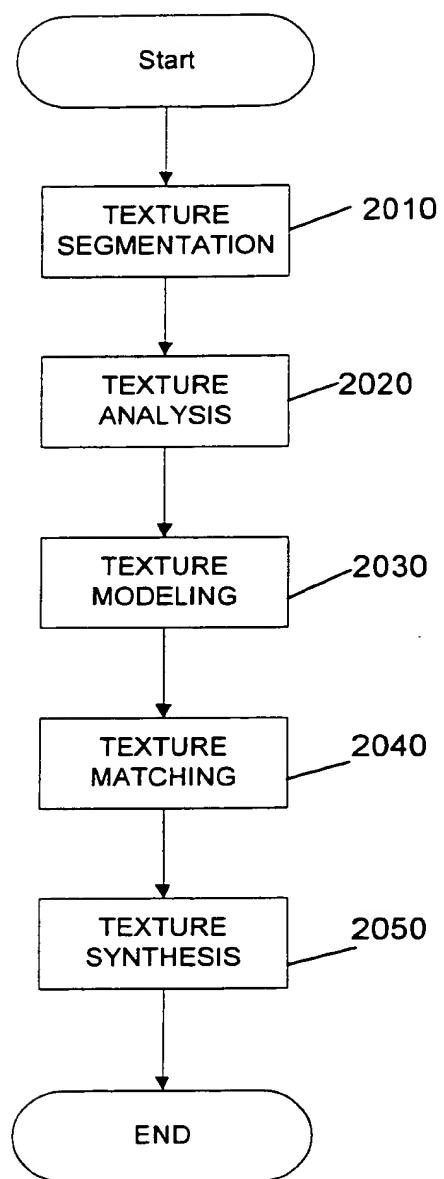


FIG. 21

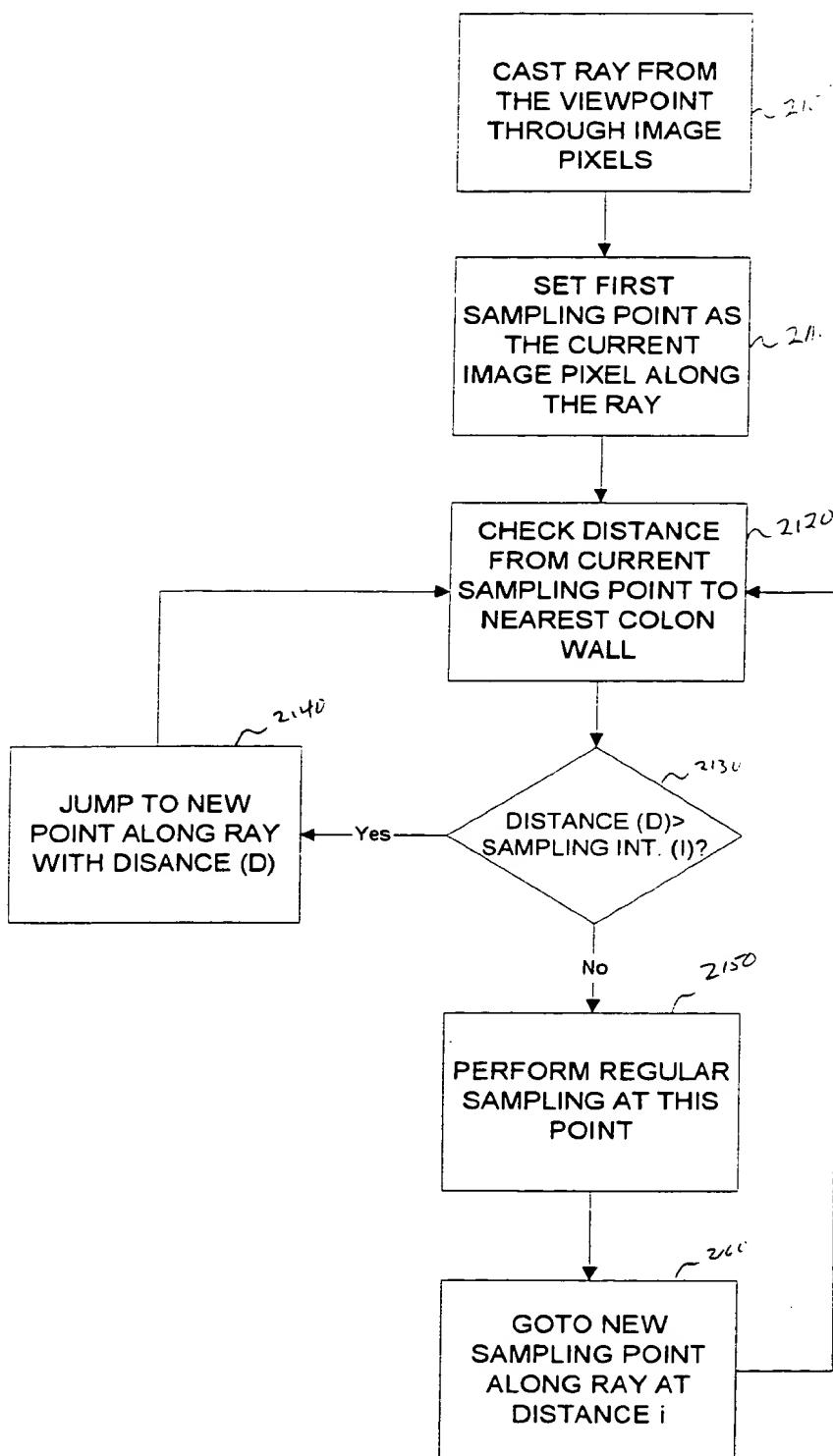


FIG. 22

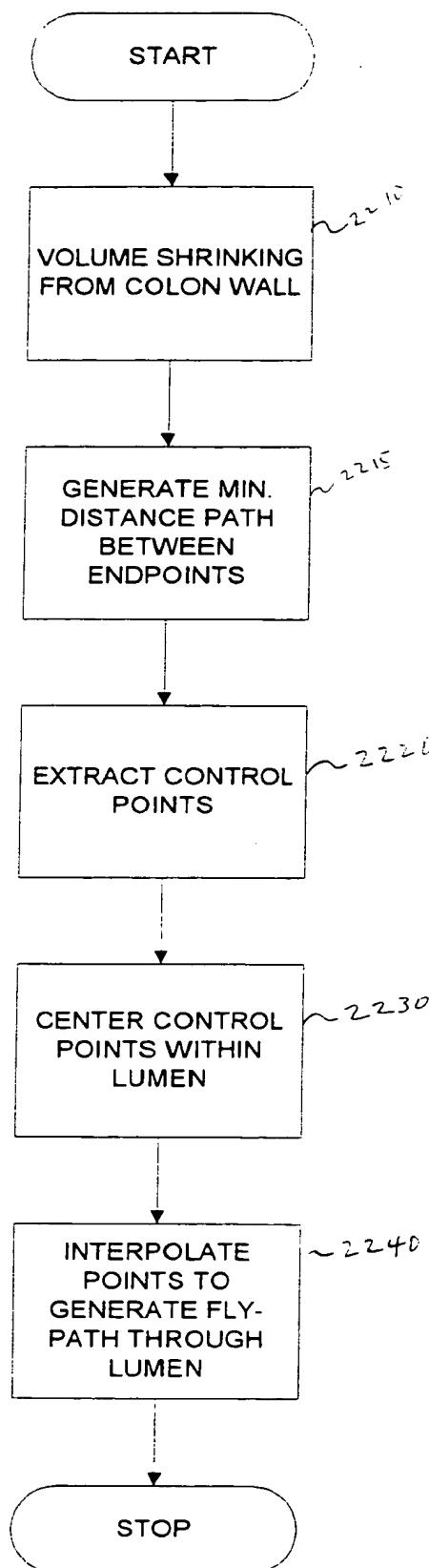


FIG. 23

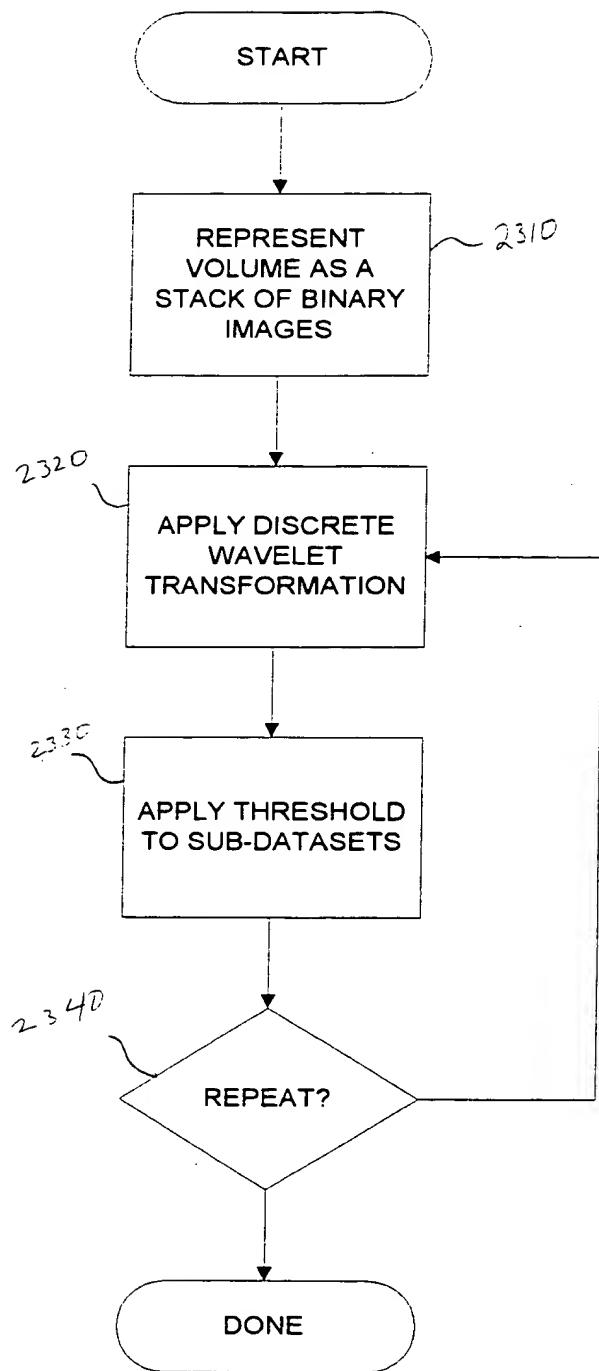


FIG 24

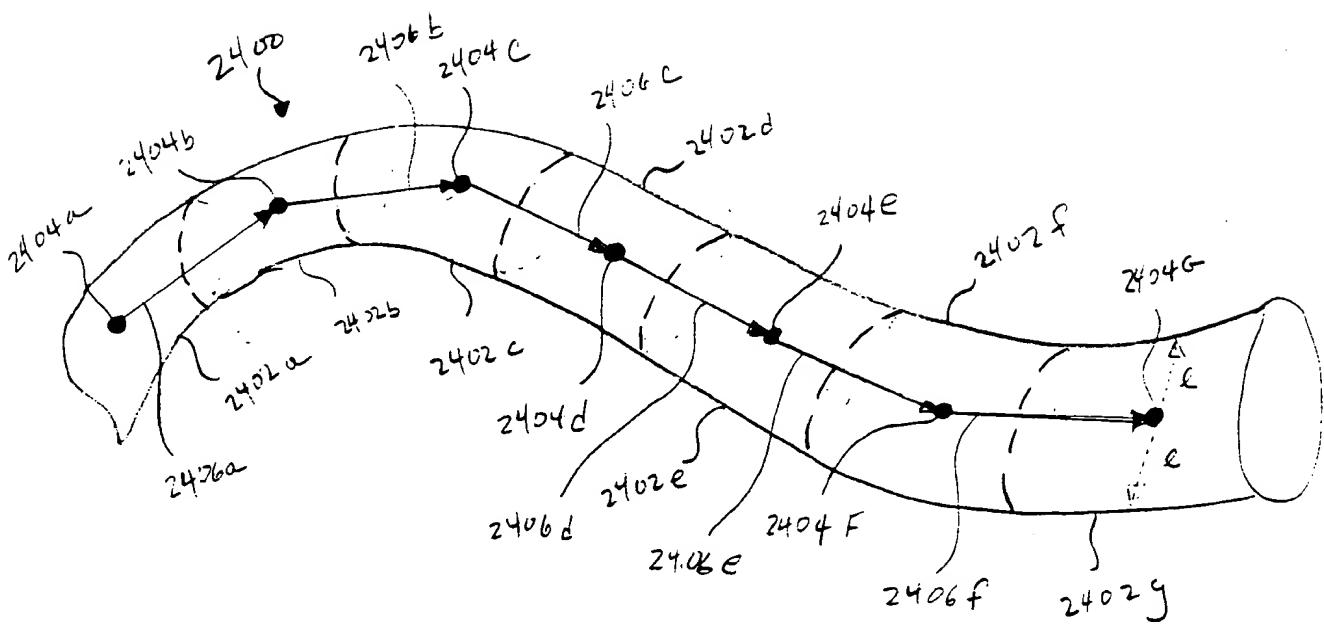


FIG. 25

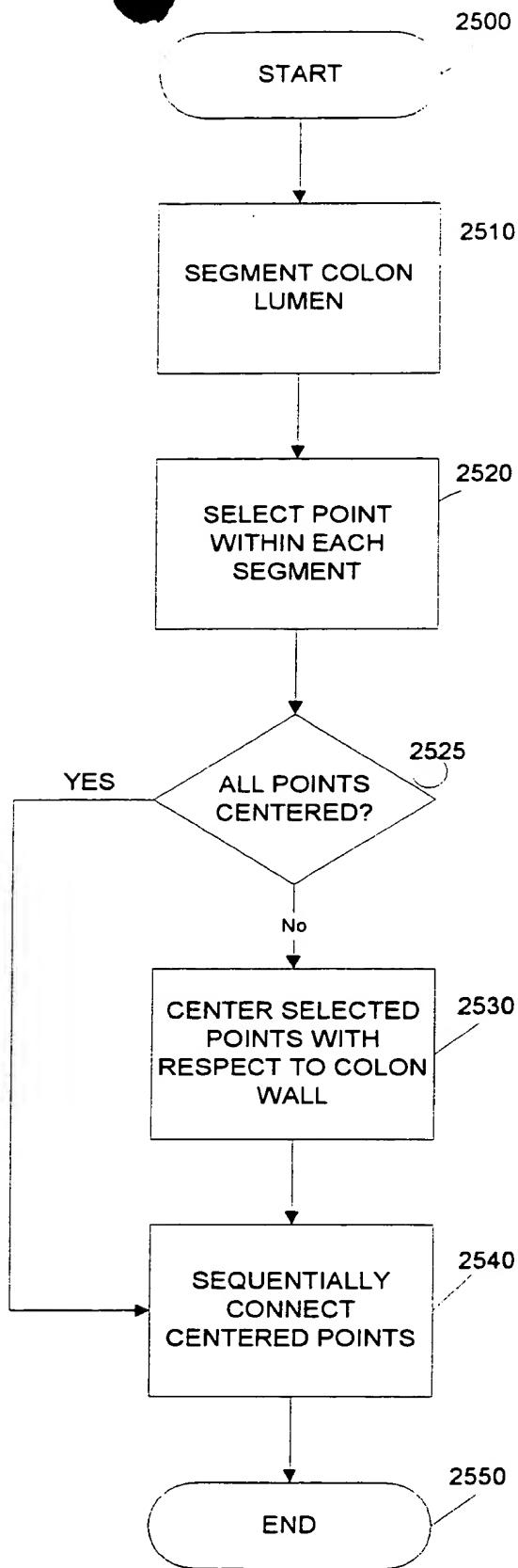


Fig 24

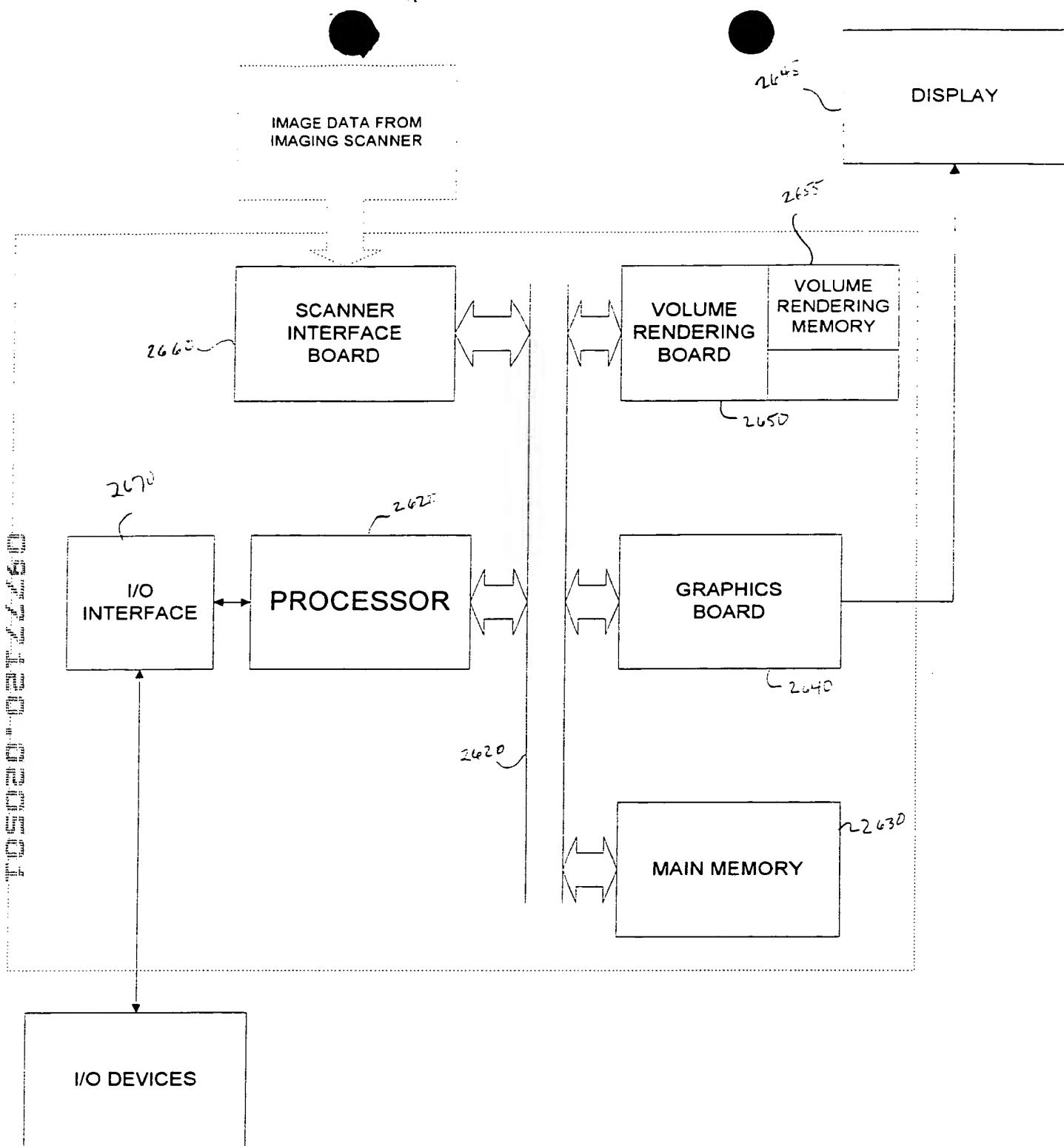


FIG. 27

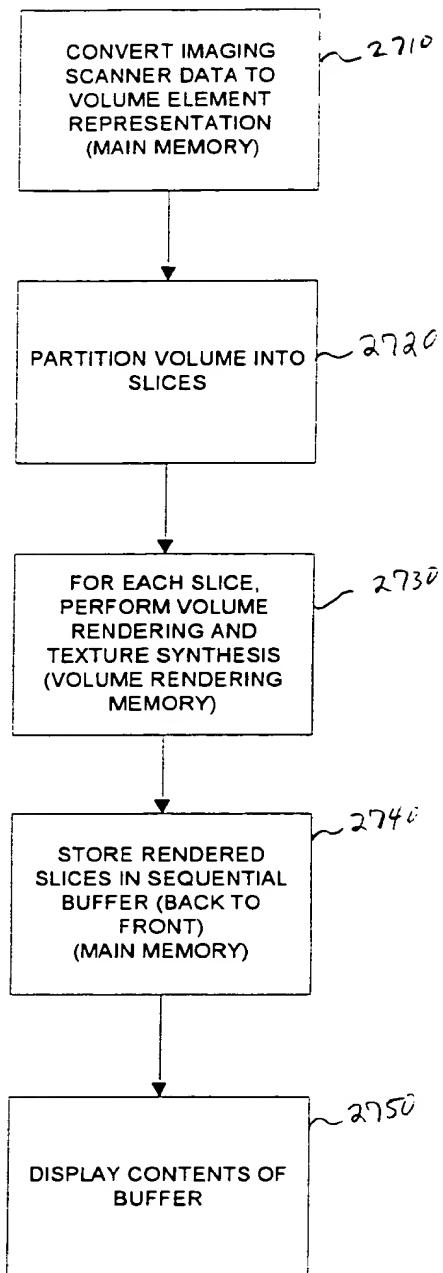


FIG. 28

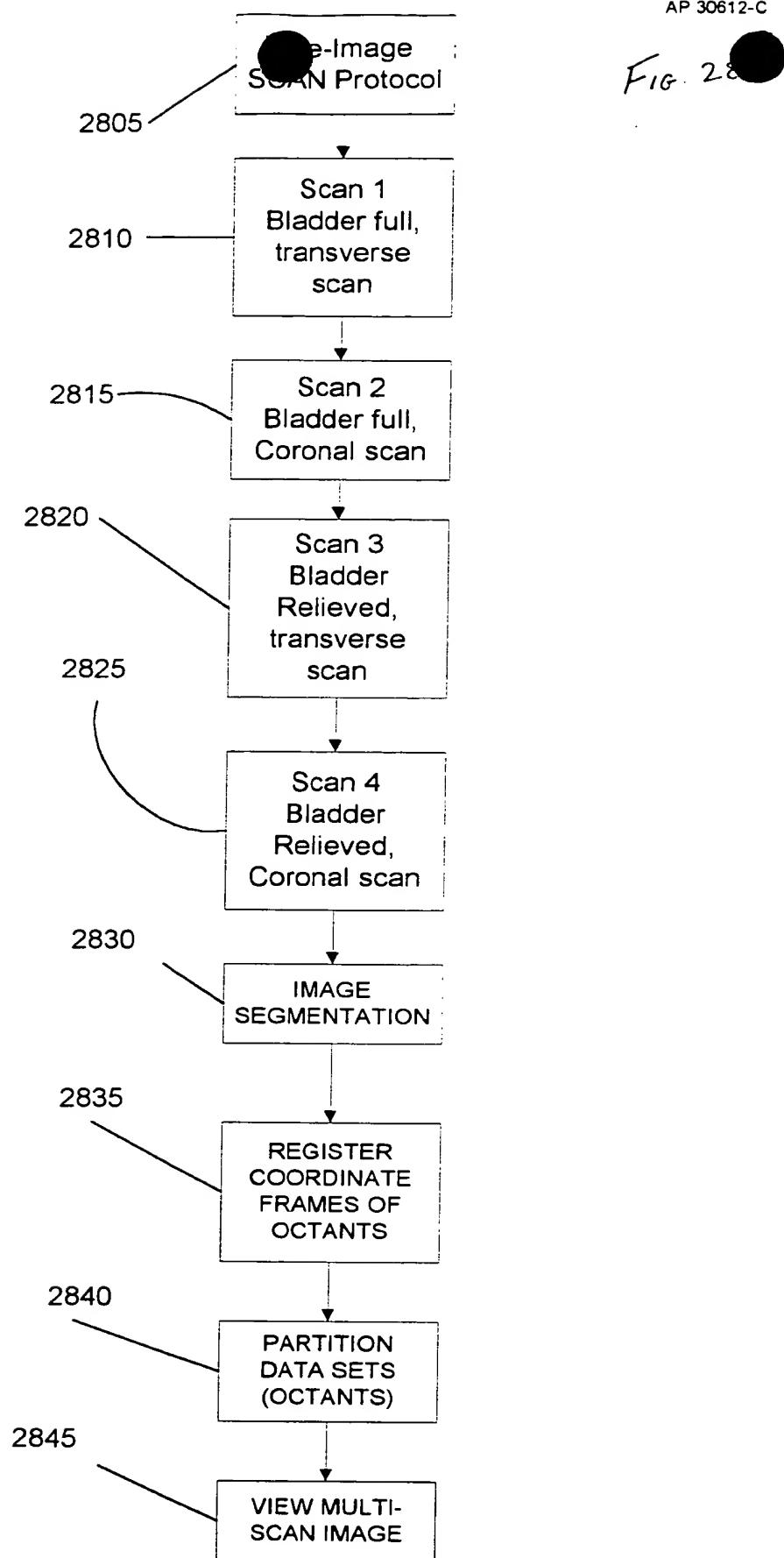


FIG. 29

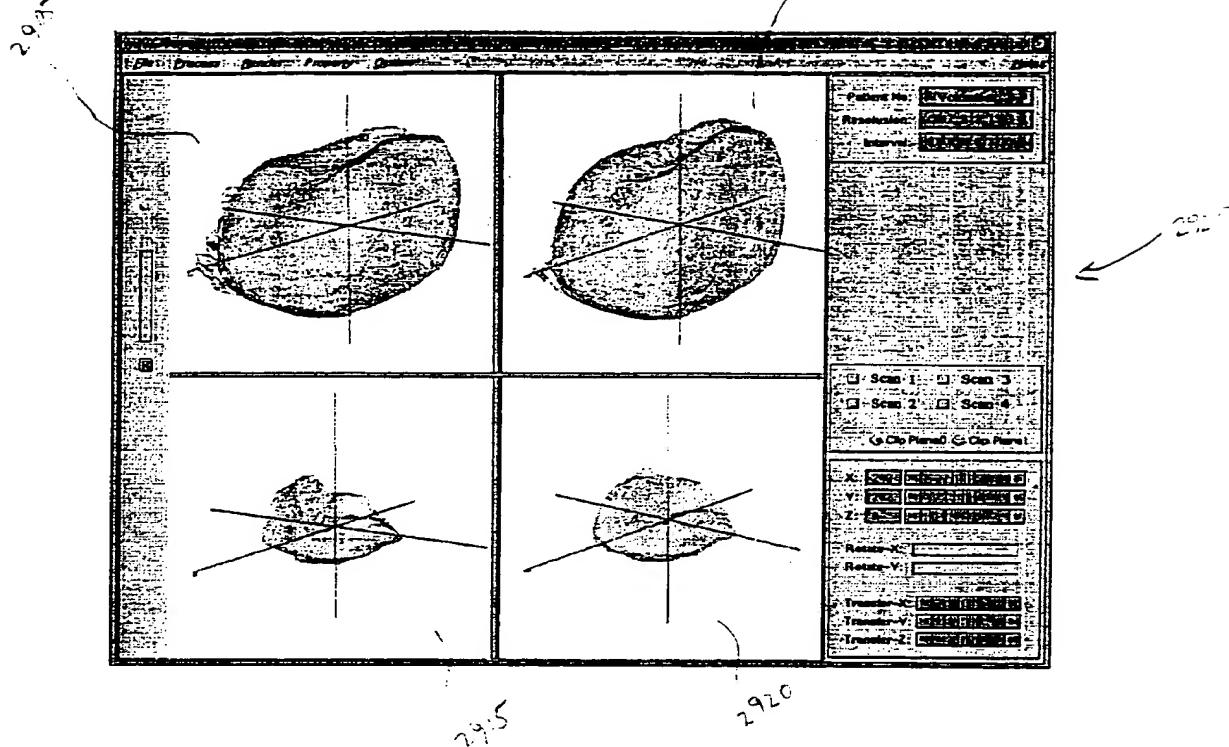
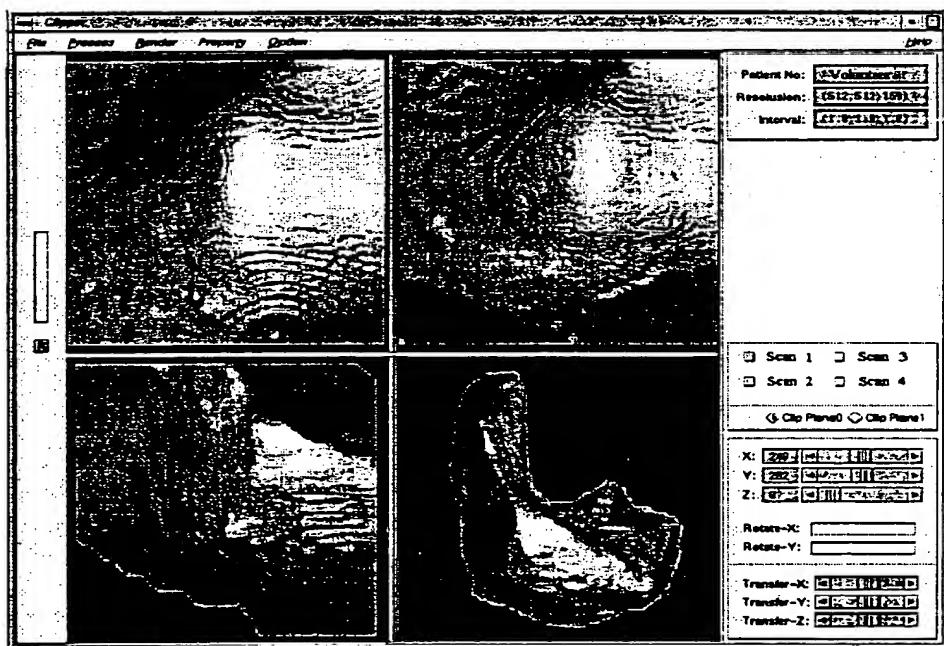


Fig. 30



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FIG. 31

PROCESSED BY COMPUTER

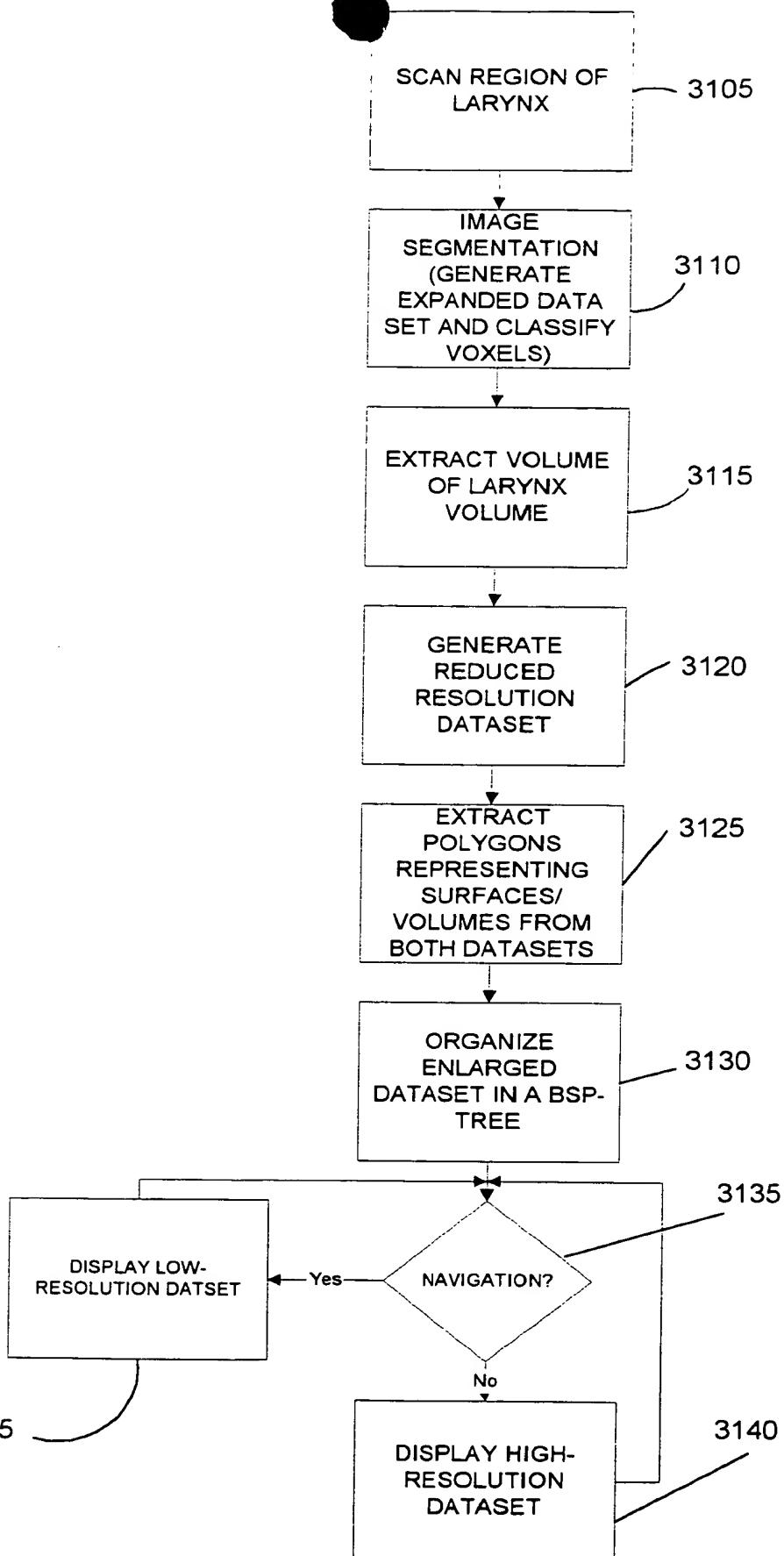
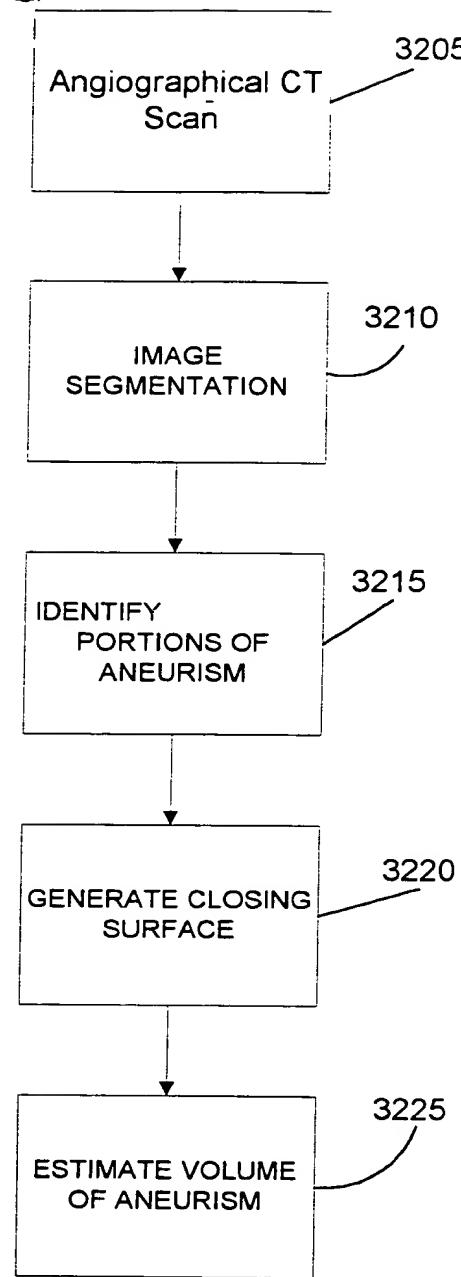


FIG. 32



TOP SECRET//SI//REL TO USA GOV ONLY

Fig. 33A

Fig. 33B

Fig. 33C

0.0022741260 · 0.001500

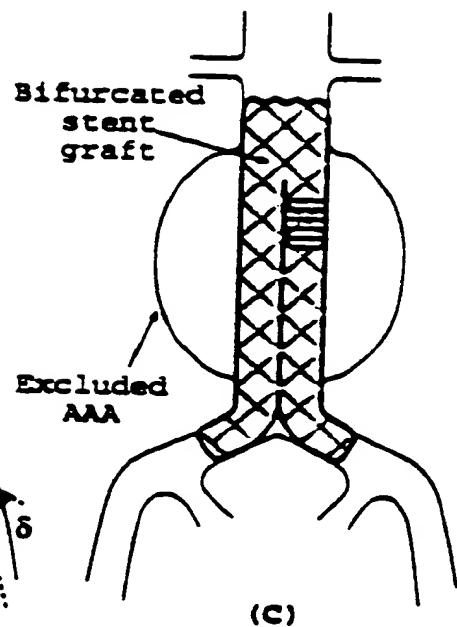
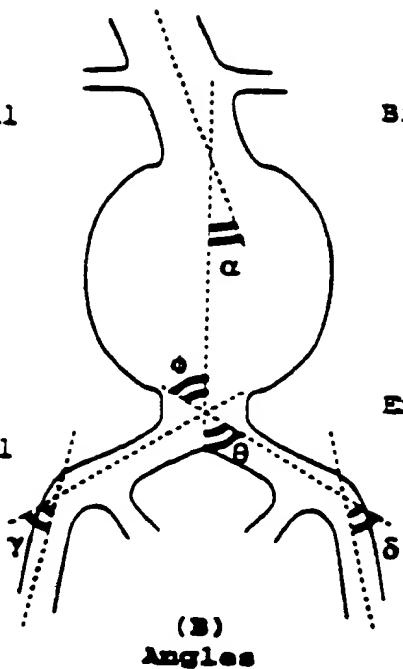
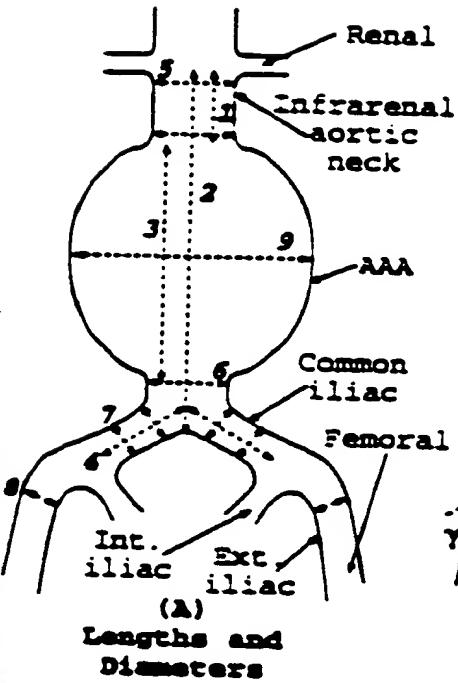
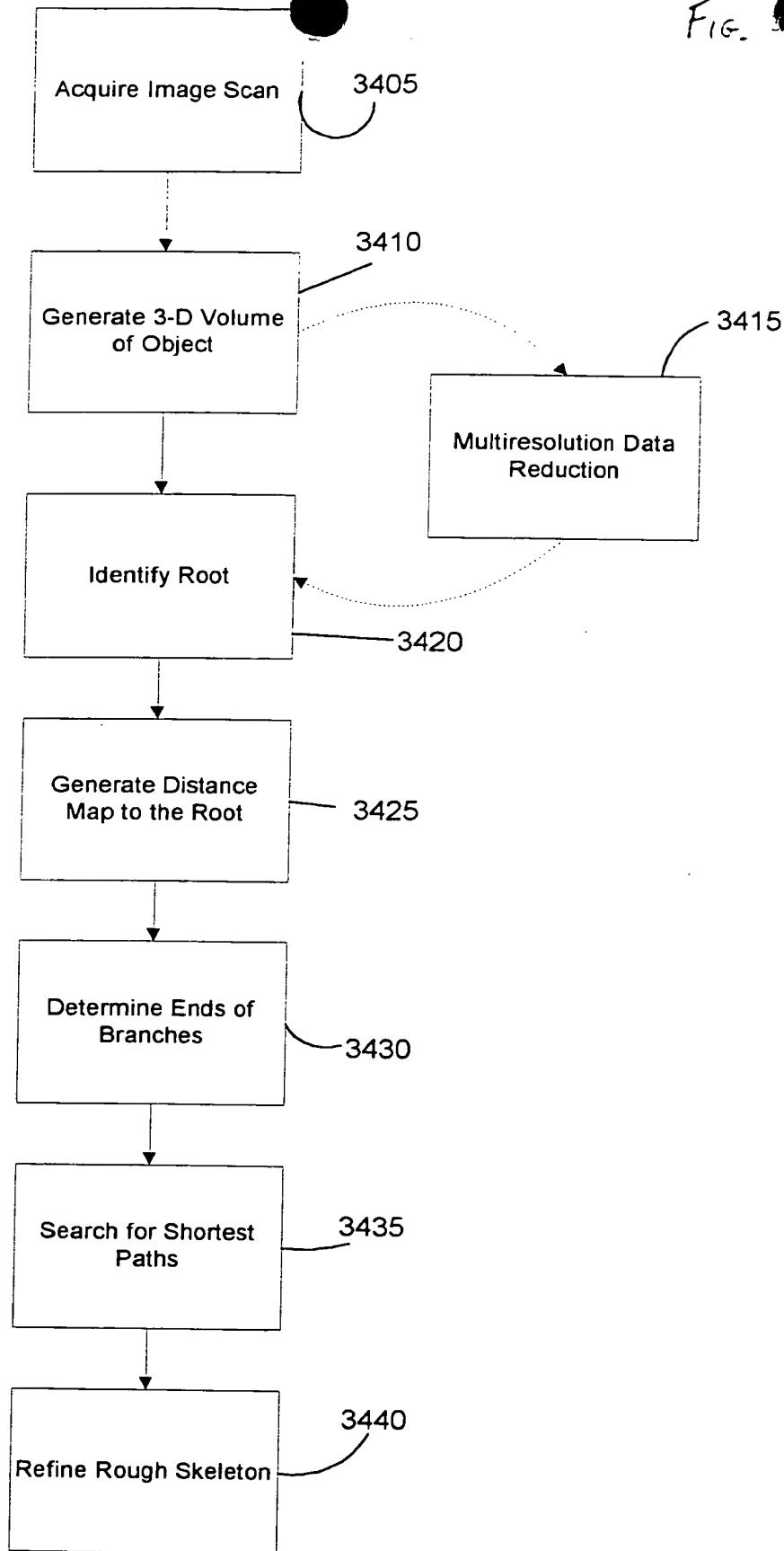


FIG.



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Fig. 35

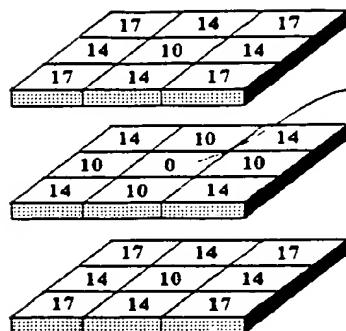


Fig. 36

1) Label root voxel with integer 0;  
2) Construct a queue and line up the root in the queue;  
3) If( There is at least one voxel in the queue )  
    Serve the voxel x on the top of the queue:  
    For( each of x's 26-connected neighbor voxel y ) {  
        If( y in the volume and has not been labeled yet ) {  
            Line up the y in the queue;  
  
        /\* label the voxel y \*/  
        Set dist = 999999 ;  
        For( each of y's 26-connected neighbor voxel z ) {  
            If( z in the volume and has been already labeled with an integer of  $n_z$  ) {  
                 $d_z \equiv n_z + d(y, z)$ ;  
                where  $d(y, z)$  is 10, 14 or 17 if the Euclidean distance between y and z is  
                1,  $\sqrt{2}$ , or  $\sqrt{3}$ , respectively;  
            }  
            If( dist >  $d_z$  ) {  
                label y with integer dist ;  
                dist =  $d_z$  ;  
            }  
            }  
        }  
    }  
    x leaves the queue;  
}  
Else {  
    end of calculating the distance map.  
}